

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6167266".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/15 12:36
S2	15	("5497412" "5519760" "5666662" "5918159" "5991620" "6002932" "6002936").PN. OR ("6167266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 14:24
S4	33607	((routing near2 (address or information or indicator)) or (identity or identification) near4 (MSC or (switching near2 center)) or (serving near2 (node equipment msc)))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:15
S5	6283	(temporary adj dialable adj number or temporary near2 (number or MIN) or roaming near2 number or temporary near2 identity or TMSI or TLDN or temporary near2 directory near2 number)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:06
S6	526	S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 14:30
S7	291	S6 and ((location or position\$4) near3 (request or inquiry))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 14:49
S8	19	S7 and (location near2 entity or lcs or location near2 application)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 14:32
S9	823	455/432.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 14:49
S10	35	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 14:57
S11	2222	455/456.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 14:57

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S12	61	S9 and S11	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:05
S13	1120	455/433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:05
S14	160	S9 and S13	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:05
S15	59	S5 and S14	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:06
S16	7516	((identity or identification) near4 (MSC or (switching near2 center)) or (serving near2 (node equipment msc)))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:32
S17	305	S5 same S16	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:17
S18	17	S17 and 455/456.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:31
S19	222	S17 same (database or HLR)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:37
S20	166	S19 and (obtain\$4 or request\$4 or determin\$4) near5 (location or coordinates or position) same ((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:34
S21	135	S20 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:34

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S22	14	S20 and 455/456.1-457.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:34
S23	38	S17 same (database)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:43
S26	27	(temporary near2 number or TLDN or roaming near2 number) same (identity or identification) near5 serving near3 (MSC or switching near2 center or equipment)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 15:57

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S7	165	(request\$4 or inquire\$4 or quer\$4) with (identity or identification or address or SID or ID) with (HLR or home near2 register or database or subscriber near2 database) same (conversion or IIF or interworking or interoperability)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 16:11
S8	33	S7 and (temporary near3 number or directory near2 number or tldn or roaming near2 number or TMSI)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 15:59
S9	7	(request\$4 or inquire\$4 or quer\$4) with (identity or identification or address or SID or ID) with (HLR or home near2 register or database or subscriber near2 database) same (conversion or IIF or interworking or interoperability) near3 (element device node)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 16:17
S10	15	(request\$4 or inquire\$4 or quer\$4) with (identity or identification or address or SID or ID) with (HLR or home near2 register or database or subscriber near2 database) same (conversion near3 (module entity element function) or IIF or (interworking or interoperability) near2 function)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 16:18
S11	14	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 16:31
S12	2	"20030137991" and (IIF or conversion or interoperability or interworking)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:25
S13	558	(request\$3 or inquire\$4 or obtain\$4 or quer\$4) with ((conversion interworking or interoperability) near3 (element node module function) or HSS or IIF or database or HLR) with (temporary near3 number or tldn or roaming near3 number or TMSI or IMSI)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:50
S14	298	S13 and (location or position) near3 (request\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:30
S15	298	S13 and (location or position\$4) near3 (request\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:50

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S16	842	455/432.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:32
S17	35	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:37
S18	2259	455/456.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:38
S19	18	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:41
S20	248	S15 not S17 not S19	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:41
S21	183	S20 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:42
S22	359	(request\$3 or inquir\$4 or obtain\$4 or quer\$4) with ((conversion interworking or interoperability) near3 (element node module function) or HSS or IIF or database or HLR) with (temporary near3 number or tldn or roaming near3 number)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:50
S23	217	S22 and (location or position\$4) near3 (request\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:50
S24	15	S23 and 455/456.1-457.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:51
S25	202	S23 not S24	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 09:51

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S26	157	S25 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 10:24
S29	116	routing near2 (info information request\$4) with (VLR or visitor near2 register or (conversion or interoperability) near3 (node module function element) or IIF) same (temporary near3 number or TDN or TLDN or MSRN or roaming near2 number)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 10:27
S30	110	routing near2 (info information request\$4) with (VLR or visitor near2 register or (conversion or interoperability) near3 (node module function element) or IIF) same (temporary near3 number or TDN or TLDN or MSRN or roaming near2 number) same (HLR or database or "HL" or home near2 register)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 10:28
S31	98	S30 and (position\$4 or location) near4 (request\$4 or inquir\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 10:28
S32	87	S31 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 10:45
S33	11	S31 not S32	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/23 10:45
S39	222	roam\$4 with IMSI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:15
S40	31	S39 same temporary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:07
S41	43	S39 and 455/432.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:32

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S42	285	GMLC with location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:34
S43	5	((temporary or roaming) near2 number or tdn or tldn or IMSI or MSRN) with (type near3 (technology or network)) same (database or HLR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:37
S44	8	(determin\$4 or identif\$4) with (type near3 (technology or network)) with ((temporary or roaming) near2 number or tdn or tldn or IMSI or MSRN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:39
S45	38	(determin\$4 or identif\$4) with (identity near3 (technology or network)) with ((temporary or roaming) near2 number or tdn or tldn or IMSI or MSRN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:44
S46	129	(determin\$4 or identif\$4) with (technology protocol) with ((temporary or roaming) near2 number or tdn or tldn or IMSI or MSRN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:46
S47	1125	455/433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:46
S48	15	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:46
S49	61	(determin\$4 or identify\$4) with (technology protocol) with ((temporary or roaming) near2 number or tdn or tldn or IMSI or MSRN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:50

EAST Search History

S50	9	S49 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:47
S51	52	S49 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/05/23 16:47
S52	32	(technology or network) near2 type with ((temporary or roaming) near2 number or tdn or tldn or IMSI or MSRN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 08:40
S55	1	((roaming or temporary) near2 (number or identifier) or IMSI or MSRN or tdn or tldn) with type near4 (network or technology or system) with (HLR or home near2 register or VLR or visitor near2 register) same (locat\$3 or operat\$3 or register\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 08:55
S56	3	((roaming or temporary) near2 (number or identifier) or IMSI or MSRN or tdn or tldn) with type near4 (network or technology or system) with (HLR or home near2 register or VLR or visitor near2 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 08:56
S57	8	((roaming or temporary) near2 (number or identifier) or IMSI or MSRN or tdn or tldn) with type near2 (network or technology or system) same (database HLR or home near2 register or VLR or visitor near2 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:00
S58	7	S57 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 08:56
S59	322	(determin\$4 or identif\$4) with (technology or network or system) with ((roaming or temporary) near2 (number or identifier) or IMSI or MSRN or tdn or tldn) same (database HLR or home near2 register or VLR or visitor near2 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:08

EAST Search History

S60	287	(determin\$4 or identif\$4) with (technology or network or system) with ((roaming or temporary) near2 (number or identifier) or IMSI or MSRN or tdn or tldn) same (database HLR or home near2 register or VLR or visitor near2 register) same (mobile cellular telephone phone device terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:01
S61	177	S60 and ((multi dual) near2 (technology mode) or roaming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:02
S62	8	S61 and 455/552.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:04
S63	169	S61 not S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:04
S64	18	S63 and 455/432.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:04
S65	0	(determin\$4 or identif\$4) with (technology or network or system) near2 (type) with ((roaming or temporary) near2 (number or identifier) or MSRN or tdn or tldn) same (database HLR or home near2 register or VLR or visitor near2 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:09
S66	89	(determin\$4 or identif\$4) with (technology or network or system) with ((roaming or temporary) near2 (number or identifier) or MSRN or tdn or tldn) same (database HLR or home near2 register or VLR or visitor near2 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:50
S67	59	S66 and "455".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:47

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S68	30	S66 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:47
S69	65	(determin\$4 or identifying) near4 (carrier or technology or network or system) with ((roaming or temporary) near2 (number or identifier) or MSRN or tdn or tldn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:51
S70	11	S69 and 455/432.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 09:54
S71	54	S69 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/24 10:43
S77	36	(position or location) near3 (request\$4 or inquir\$4) with (level or degree) near3 (accuracy or precision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 08:54
S79	6	(technology or network) near3 type with (tdn or tdn or (temporary or roaming) near2 number or MSRN)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:06
S80	3	(determin\$4 or identify\$4) with (current near3 (network carrier technology)) with (TLDN or TDN or MSRN or (temporary or roaming) near2 (number or identifier))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:11
S81	29	(determin\$4 or identify\$4) same (current near3 (network carrier technology)) same (TLDN or TDN or MSRN or (temporary or roaming) near2 (number or identifier))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:20
S82	30	(determin\$4 or identify\$4) same (current near3 (network carrier technology)) same (TLDN or TDN or MSRN or (temporary or roaming) near2 (number or identifier) TMSI)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:31

EAST Search History

S83	1	S82 not S81	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:21
S84	19	(current near3 (network carrier technology)) with (TLDN or TDN or MSRN or (temporary or roaming) near2 (number or identifier) TMSI)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:21
S85	14	S84 not S82	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:30
S86	11	MCC same MNC same technology	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:31
S87	33	(determin\$4 or identify\$4) same (current near3 (network carrier technology)) same (TLDN or TDN or MSRN or (temporary or roaming) near2 (number or identifier) TMSI)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/25 11:31